



# EIC 2800 SEARCH REPORT



**STIC Database Tracking Number: 361855**

**To: SEUNGSOOK HAM  
Location: JEF-8D65  
Art Unit: 2817  
Monday, April 18, 2011**

**Case Serial Number: 09/998002**

**From: DIANE JACKSON  
Location: EIC2800  
JEF-4B68  
Phone: (571)272-3260**

**diane.jackson@uspto.gov**

## **Search Notes**

**Hi,**

**Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.**

**No Litigation was found for Serial Number 09/998002 and Patent Number 5995221.**

**If you have any questions, please feel free to contact me.**

**Thanks,**

**Diane**

Jackson, Diane

APR 18 2011

361855

**From:** Ham, Seungsook  
**Sent:** Monday, April 18, 2011 9:27 AM  
**To:** STIC-EIC2800  
**Subject:** litigation search for reissue application: 09/998002

Could you do a litigation search for above reissue application and send me a copy?

Thanks,  
Seungsook(Robyn) Ham  
U.S. Patent & Trademark Office  
TC 2800 TQAS (detailer)  
Jeff. bldg. 8D65  
571-272-2405

5, 995, 221

## Application Number Information

Application Number: 09/998002 AssignmentsFiling or 371(c) Date: 11/30/2001 eDan

Effective Date: 11/30/2001

Application Received: 12/03/2001

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: HJY0105R

Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Confirmation Number: 7237

Title of Invention: MODIFIED CONCENTRIC SPECTROGRAPH

Examiner Number: 75100 / LAUCHMAN, LAYLA

Group Art Unit: 2877

IPW Madras

Class/Subclass: 356/326.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 02/07/2011

Oral Hearing: NO

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09998002ZA	28C1	11/27/2009	No Charge to Location	No Charge to Name	SIRIKOOL.PHAYSENG	RND/00/A 41

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventors	Address	Fees	Post Info
---------------	----------	---------------	-----------------	-------------------	--------------	-----------	---------	------	-----------

Search Another: Application #   or Patent#

PCT /  /   or PG PUBS #

Attorney Docket #

Bar Code #

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.  
Back to [OASIS](#) Home page

[http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL\\_ID=09998002](http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=09998002)

## Continuity/Reexam Information for 09/998002

**Parent Data**

09998002, filed 11/30/2001 and having 1 RCE-type filing therein  
is a reissue of 08884417, filed 06/27/1997, now U.S. Patent #5995221  
08884417 Claims Priority from Provisional Application 60039207, filed 02/28/1997

**Child Data**

Appin Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventors	Address	Fees	Post Info
------------	----------	---------------	-----------------	-------------------	--------------	-----------	---------	------	-----------

Search Another: Application #   or Patent#    
PCT /  /   or PG PUBS #    
Attorney Docket #    
Bar Code #

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.  
Back to [OASIS](#) Home page

## Application Number Information

## Application Number Information

Application Number: 08/884417 [Assignments](#)Filing or 371(c) Date: 06/27/1997 [sDan](#)

Effective Date: 06/27/1997

Application Received: 06/27/1997

Patent Number: 5995221

Issue Date: 11/30/1999

Date of Abandonment: 00/00/0000

Attorney Docket Number: ISA-3

Status: 150 /PATENTED CASE

Confirmation Number: 6192

Title of Invention: MODIFIED CONCENTRIC SPECTROGRAPH

Examiner Number: 68378 / HANTIS, KARENGroup Art Unit: 2876

Class/Subclass: 356/326.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&amp;R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 11/19/1999

Oral Hearing: NO

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08884417	28E1	10/14/2010	9210	WOLDU, TIRHAS	LEE, DIANE	JEF/09/A 11

[Appln Info](#)
[Contents](#)
[Petition Info](#)
[Atty/Agent Info](#)
[Continuity/Reexam](#)
[Foreign Data](#)
[Inventors](#)
[Address](#)
[Fees](#)
[Post Info](#)

Search Another: Application #  [Search](#) or Patent#  [Search](#)  
 PCT /  /  [Search](#) or PG PUBS #  [Search](#)  
 Attorney Docket #  [Search](#)  
 Bar Code #  [Search](#)

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.  
 Back to [OASIS](#) Home page

[http://EXPOWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL\\_ID=08884417](http://EXPOWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=08884417)

## Single Search - with Terms and Connectors

Enter keywords - Search multiple dockets & documents

**Search**

[View Demo](#)  
[Search Tips](#)

 My CourtLink

 Search

 Dockets & Documents

 Track

 Alert

 Strategic Profiles

 My Account



[Search](#) > [Patent Search](#) > Searching

Patent Search 5995221 4/18/2011

No cases found.

**Return to Search**

(Charges for search still apply)




[About LexisNexis](#) | [Terms & Conditions](#) | [Pricing](#) | [Privacy](#) | [Customer Support](#) - 1-888-311-1966  
Copyright © 2011 LexisNexis®. All rights reserved.

<a href="#">My Lexis™</a>	<a href="#">Search</a>	<a href="#">Get a Document</a>	<a href="#">Shepard's®</a>	<a href="#">More</a>	<a href="#">History</a>	<a href="#">Alerts</a>
---------------------------	------------------------	--------------------------------	----------------------------	----------------------	-------------------------	------------------------

**FOCUS™** Terms  Search Within  ☐ Using Semantic Concepts

What's this?  [Advanced...](#)

[View Tutorial](#)

Source: [Legal > Area of Law - By Topic > Patent Law > Find Patents > Utility, Design and Plant Patents](#) 

Terms: **patno=5995221** ([Edit Search](#) | [Suggest Terms for My Search](#))

884417 (08) 5995221 November 30, 1999

## UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5995221**

[Get Drawing Sheet 1 of 7](#)

[Access PDF of Official Patent \\*](#)

[Order Patent File History / Wrapper from REEDFAX®](#)

[Link to Claims Section](#)

November 30, 1999

Modified concentric spectrograph

**REISSUE:** November 30, 2001 - Reissue Application filed Ex. Gp.: 2876; Re. S.N. 09/998,002 (O.G. July 2, 2002)

**INVENTOR:** Slutter, Warren S. - Lebanon, New Jersey, United States (US) Jiang, Wu - South Plainfield, New Jersey, United States (US); Thevenon, Alain F. R. - Bretigny sur Orge, France (FR); Millet, Viviane D. - Linas, France (FR); Goldstone, Jeremy J. - Piscataway, New Jersey, United States (US)

**CERT-CORRECTION:** November 28, 2000 - a Certificate of Correction was issued for this patent (O.G. November 28, 2000)

**APPL-NO:** 884417 (08)

**FILED-DATE:** June 27, 1997

**GRANTED-DATE:** November 30, 1999

**ASSIGNEE-PRE-ISSUE:** January 13, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., INSTRUMENTS S.A., INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 008944/0298

**ASSIGNEE-AT-ISSUE:** Instruments S.A., Inc., Edison, New Jersey, United States (US), United States company or corporation (02)

**ASSIGNEE-AFTER-ISSUE:** April 23, 2001 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., JOBIN YVON, INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 011731/0529  
October 28, 2004 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., HORIBA JOBIN YVON INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 015312/0359

**LEGAL-REP:** Fish & NeaveIngerman, Jeffrey H.; Alten, Brett G.

**PUB-TYPE:** November 30, 1999 - Utility Patent having no previously published pre-grant publication (A)

**PUB-COUNTRY:** United States (US)

Menu Detail

Biblio Claims Description Key Content

Image Drawings First Page Col

1 / 1 - Patent Family

- ☒ EP0862050 A2
- ☒ JP10293062 A
- ☒ US5995221 A
- ☒ EP0862050 A3
- ☒ JP3450699 B2

Find similar patents  
Find Inpadoc family  
Graph Inpadoc family

## Modified concentric spectrograph

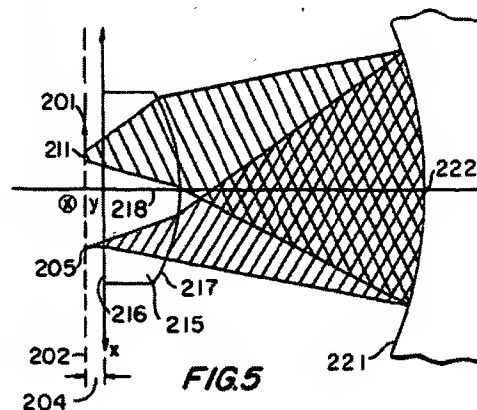
**AB**  
(EP-862050)

A modified concentric spectrograph for diffracting light with high stray light rejection without astigmatism is provided. The modified spectrograph includes a grating, a lens, and at least one entrance port and one exit port. The grating has a concave surface and a meridian plane with a first side and a second side. The lens has a substantially planar surface and a convex surface. Preferably, the convex and concave surfaces are substantially concentric. The ports are substantially located on different sides of the meridian plane near a focal plane of the spectrograph. The position of a focal plane may be modified using an optically transmissive triangular prism with a reflective surface, and an optically transmissive block. The position of a focal plane may further be modified with one or more optically transmissive plates. Methods for using the spectrograph are also provided. <IMAGE>

<b>IN</b>	SLUTTER WARREN S MILLET VIVIANE D JIANG WU GOLDSTONE JEREMY J THEVENON ALAIN F R
<b>OIN</b>	フレン エス. スラター ウー ジャン アレイン エフ. アール. セベノン ビビアン ティー. ミレー ジェレミー ジェイ. ゴールドストーン
<b>PA</b>	HORIBA JOBIN YVON INSTR INSTRUMENTS
<b>PA0</b>	Instruments S.A., Inc.; 3880 Park Avenue, Edison, New Jersey 08820 (US)
<b>OPA</b>	インストゥルメンツ エス. エイ. , イ ンコーポレイテッド 株式会社【氏名又は名称原 語表記】 Instruments S. A. , Inc.

### Published As

Publ. number	Pub. date	Appl. number	Appl. date	Publ





Menu

Detail

Biblio

Claims

Description

Key Content

Image

Drawings

First Page

Con

1 / 1 - Patent Family

EP0862050 A2

JP10293062 A

U55995221 A

EP0862050 A3

JP3450699 B2

Find similar patents

Find Inpadoc family

Graph Inpadoc family

Date

Code

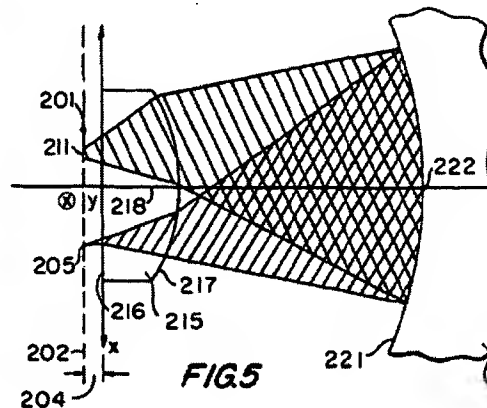
Action

Dead: EP0862050 A2, EP0862050 A3


19980227 EP/API [EXM;POS] FILING DETAILS  
EP98301487 19980227 [1998EP-0301487]19980902 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:  
BENANNTE VERTRAGSSTAATEN  
AT BE CH DE DK ES FI FR GB GR IE IT  
LI LU MC NL PT SE19980902 EP/AX-A [ADM;POS] EXTENSION OF THE EUROPEAN  
PATENT TO  
ERSTRECKUNG DES EUROPÄISCHEN  
PATENTS AUF  
AL;LT;LV;MK;RO;SI19980902 EP/A2 [EXM;POS] Application published without search report  
EP0862050 A2 19980902 [EP-862050]20000412 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:  
BENANNTE VERTRAGSSTAATEN  
AT BE CH DE DK ES FI FR GB GR IE IT  
LI LU MC NL PT SE20000412 EP/AX-A [ADM;POS] EXTENSION OF THE EUROPEAN  
PATENT TO  
ERSTRECKUNG DES EUROPÄISCHEN  
PATENTS AUF  
AL;LT;LV;MK;RO;SI20000412 EP/A3 [EXM;POS] Search report  
EP0862050 A3 20000412 [EP-862050]20001220 EP/AKX-A [ADM;PIF;] PAYMENT OF DESIGNATION FEES  
ZAHLUNG VON  
BENENNUNGSGEBUEHREN20010125 EP/REG-A; DE/8566 REFERENCE TO A NATIONAL CODE  
DE: DESIGNATED COUNTRY DE NOT  
LONGER VALID  
DE: VERTRAGSSTAAT DE NICHT MEHR  
BENANNT  
Corresponding cc: DE20010711 EP/18D-A [NEG;NIE] DEEMED TO BE WITHDRAWN  
ALS ZURUECKGENOMMEN

Record 1 of 1







Displaying records 1 - 1 of 1



<b>My Lexis™</b>	<b>Search</b>	<b>Get a Document</b>	<b>Shepard's®</b>	<b>More</b>	<b>History</b>	<b>Alerts</b>
<b>All</b>	<b>Legal</b>	<b>News &amp; Business</b>	<b>Public Records</b>	<b>Find A Source</b>	Add/Edit Subtabs	

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Find Cases](#) > [Intellectual Property Cases, Administrative Decisions & Regulations](#) 

**Search** View Tutorial | Help



**Broaden this search with additional sources**  
☒ **Intellectual Property Cases, Administrative Decisions & Regulations**  (Source you selected)  
☐ Chisum on Patents   
☐ Patent Law Digest   
☐ Patent Case Management Judicial Guide   
☐ Intellectual Property Counseling and Litigation   
☐ Court of Appeals for the Federal Circuit Practice & Procedure   
[View all sources](#)

**Select Search Type and Enter Search Terms**  


<b>Terms &amp; Connectors</b>	(5995221 or 5,995,221)	<a href="#">Suggest terms for my search</a>	<b>Search</b>
Natural Language			
Easy Search™			

  
[Check spelling](#)

**Restrict by Document Segment**  
Select a document segment, enter search terms for the segment, then click Add.  

Select a Segment 		<b>Add</b> 
--	--	--

**Note:** Segment availability differs between sources. Segments may not be applied consistently across sources.

**Restrict by Date**  
☒ **No Date Restrictions**  ☐ From  To  [Date formats...](#)

**Search Connectors**

and	and	w/p	in same paragraph
or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

  
[More Connectors & Commands...](#)

**How Do I...?**  
[Combine sources?](#)  
[Restrict by date?](#)  
[Restrict by document segment?](#)  
[Use wildcards as placeholders for one or more characters in a search term?](#)  
[View Tutorials](#)

**No Documents Found**

No documents were found for your search terms  
**"(5995221 or 5,995,221)"**

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

**Suggestions:**

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

**| Save this Search as an Alert || Edit Search |**

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us  
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

<b>My Lexis™</b>	<b>Search</b>	<b>Get a Document</b>	<b>Shepard's®</b>	<b>More</b>	<b>History</b>	<b>Alerts</b>
<b>All</b>	<b>Legal</b>	<b>News &amp; Business</b>	<b>Public Records</b>	<b>Find A Source</b>	Add/Edit Subtabs	

**Legal > Federal Legal - U.S. > Find Statutes, Regulations, Administrative Materials & Court Rules > Administrative Agency Materials > Federal Agency Decisions, Combined**

**Search** View Tutorial | Help

**Broaden this search with additional sources**  
☒ **Federal Agency Decisions, Combined** (Source you selected)  
☐ Jury Verdicts and Settlements, Combined   
☐ LexisNexis Jury Verdicts and Settlements   
☐ U.S. Supreme Court Briefs   
☐ Martindale-Hubbell(R) Listings, All   
☐ Martindale-Hubbell(R) Law Directory - U.S. Government Attorney Profiles   
[View all sources](#)

**Select Search Type and Enter Search Terms**  

<b>Terms &amp; Connectors</b>	(5995221 or 5,995,221)	<a href="#">Suggest terms for my search</a>	<b>Search</b>
Natural Language			
Easy Search™			

  
[Check spelling](#)

**Restrict by Document Segment**  
Select a document segment, enter search terms for the segment, then click Add.  

Select a Segment		<b>Add</b>
------------------	--	------------

**Note:** Segment availability differs between sources. Segments may not be applied consistently across sources.

**Restrict by Date**  
☒ **No Date Restrictions** ☐ From  To  [Date formats...](#)

**Search Connectors**

and	and	w/p	in same paragraph
or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

[More Connectors & Commands...](#)

**How Do I...?**

[Combine sources?](#)  
[Restrict by date?](#)  
[Restrict by document segment?](#)  
[Use wildcards as placeholders for one or more characters in a search term?](#)  
[View Tutorials](#)

**No Documents Found**

No documents were found for your search terms  
"(5995221 or 5,995,221)"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

**Suggestions:**

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

**| Save this Search as an Alert || Edit Search |**

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us  
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

My Lexis™

Search

Get a Document

Shepard's®

More

History

Alerts

All

Legal

News & Business

Public Records

Find A Source

Add/Edit Subtabs

Legal > / ... / > Legal US News, All

Search

[View Tutorial](#) | [Help](#)

Select Search Type and Enter Search Terms

Terms & Connectors

Natural Language

Easy Search™

(5995221 or 5,995,221)

Suggest terms for my search

Check spelling

Search

Restrict by Document Segment

Select a document segment, enter search terms for the segment, then click Add.

Select a Segment

Add

Note:

Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date

☒ No Date Restrictions

☐ From  To  Date formats...

Search Connectors

and and w/p in same paragraph

or or w/seg in same segment

w/N within N words w/s in same sentence

pre/N precedes by N words and not and not

More Connectors & Commands...

How Do I...?

Combine sources?

Restrict by date?

Restrict by document segment?

Use wildcards as placeholders for one or more characters in a search term?

View Tutorials

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)  
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

**No Documents Found**

No documents were found for your search terms  
**"(5995221 or 5,995,221)"**

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

**Suggestions:**


- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

**| Save this Search as an Alert || Edit Search |**

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us  
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

<b>My Lexis™</b>	<b>Search</b>	<b>Get a Document</b>	<b>Shepard's®</b>	<b>More</b>	<b>History</b>	<b>Alerts</b>
------------------	---------------	-----------------------	-------------------	-------------	----------------	---------------

Source: Legal > Federal Legal - U.S. > Find Statutes, Regulations, Administrative Materials & Court Rules > United States Code Service (USCS) Materials > United States Code Service - Titles 1 through 51 

Copyright © 2011 by Matthew Bender & Company, Inc., a member of the LexisNexis Group. All rights reserved.

[View Tutorial](#) | [Help](#)

## United States Code Service - Titles 1 through 51

☒ Terms and Connectors ☐ Natural Language

5995221 or 5,995,221

Search: ☒ Full-text of source documents

 Advanced

☐ Table of Contents (TOC) only

☒ Search Selected Only

[Clear All Selections](#) | [Hide Book Headers](#)

- ☒ ☐ TITLE 1. GENERAL PROVISIONS
- ☒ ☐ TITLE 2. THE CONGRESS
- ☒ ☐ TITLE 3. THE PRESIDENT
- ☒ ☐ TITLE 4. FLAG AND SEAL, SEAT OF GOVERNMENT, AND THE STATES
- ☒ ☐ TITLE 5. GOVERNMENT ORGANIZATION AND EMPLOYEES
- ☒ ☐ TITLE 6. DOMESTIC SECURITY
- ☒ ☐ TITLE 7. AGRICULTURE
- ☒ ☐ TITLE 8. ALIENS AND NATIONALITY
- ☒ ☐ TITLE 9. ARBITRATION
- ☒ ☐ TITLE 10. ARMED FORCES
- ☒ ☐ TITLE 11. BANKRUPTCY
- ☒ ☐ TITLE 12. BANKS AND BANKING
- ☒ ☐ TITLE 13. CENSUS
- ☒ ☐ TITLE 14. COAST GUARD
- ☒ ☐ TITLE 15. COMMERCE AND TRADE
- ☒ ☐ TITLE 16. CONSERVATION
- ☒ ☐ TITLE 17. COPYRIGHTS
- ☒ ☐ TITLE 18. CRIMES AND CRIMINAL PROCEDURE
- ☒ ☐ TITLE 19. CUSTOMS DUTIES
- ☒ ☐ TITLE 20. EDUCATION
- ☒ ☐ TITLE 21. FOOD AND DRUGS
- ☒ ☐ TITLE 22. FOREIGN RELATIONS AND INTERCOURSE
- ☒ ☐ TITLE 23. HIGHWAYS
- ☒ ☐ TITLE 24. HOSPITALS AND ASYLUMS
- ☒ ☐ TITLE 25. INDIANS
- ☒ ☐ TITLE 26. INTERNAL REVENUE CODE
- ☒ ☐ TITLE 27. INTOXICATING LIQUORS
- ☒ ☐ TITLE 28. JUDICIARY AND JUDICIAL PROCEDURE
- ☒ ☐ TITLE 29. LABOR
- ☒ ☐ TITLE 30. MINERAL LANDS AND MINING
- ☒ ☐ TITLE 31. MONEY AND FINANCE
- ☒ ☐ TITLE 32. NATIONAL GUARD
- ☒ ☐ TITLE 33. NAVIGATION AND NAVIGABLE WATERS
- ☒ ☐ TITLE 34. [NAVY]
- ☒ ☐ TITLE 35. PATENTS
- ☒ ☐ TITLE 36. PATRIOTIC AND NATIONAL OBSERVANCES, CEREMONIES, AND ORGANIZATIONS
- ☒ ☐ TITLE 37. PAY AND ALLOWANCES OF THE UNIFORMED SERVICES
- ☒ ☐ TITLE 38. VETERANS' BENEFITS
- ☒ ☐ TITLE 39. POSTAL SERVICE
- ☒ ☐ TITLE 40. PUBLIC BUILDINGS, PROPERTY, AND WORKS



## Table Of Contents

		TITLE 41. PUBLIC CONTRACTS
		TITLE 42. THE PUBLIC HEALTH AND WELFARE
		TITLE 43. PUBLIC LANDS
		TITLE 44. PUBLIC PRINTING AND DOCUMENTS
		TITLE 45. RAILROADS
		TITLE 46. SHIPPING
		TITLE 47. TELEGRAPHS, TELEPHONES, AND RADIOTELEGRAPHS
		TITLE 48. TERRITORIES AND INSULAR POSSESSIONS
		TITLE 49. TRANSPORTATION
		TITLE 50. WAR AND NATIONAL DEFENSE
		TITLE 51. NATIONAL AND COMMERCIAL SPACE PROGRAMS

↩ 1 - 51 of 51 ↪

**Key:**

- Click to expand level.\*
  - Click to collapse level.\*
  - Click to expand document subheadings.\*
  - Click to collapse document subheadings.\*
  - Click link to display full text of document.\*
  - Click to generate a TOC linking url.
- \* Hover your cursor over this icon to display the Multiple Level Expand navigation menu.

Source: **Legal > Federal Legal - U.S. > Find Statutes, Regulations, Administrative Materials & Court Rules > United States Code Service (USCS) Materials > United States Code Service - Titles 1 through 51**

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us  
 Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

**No Documents Found**

No documents were found for your search terms  
**"5995221 or 5,995,221"**

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

**Suggestions:**

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

| [Save this Search as an Alert](#) || [Edit Search](#) |

In

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5995221").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 11:06
S3	2281	356/326,328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 11:07
S4	1	S3 and concentric\$3 and non-zero and polychromatic and perpendicular and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 11:09
S5	1	S3 and concentric\$3 and non adj zero and polychromatic and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:45
S6	2	S3 and (non adj zero) and polychromatic and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 14:47
S7	3174	356/326-334.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:45
S8	1	S7 and concentric\$3 and ((non adj zero) same diffract\$4) and polychromatic and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:46

S9	2	S7 and concentric\$3 and ((non adj zero) same diffract\$4) and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:50
S10	393	356/305,307.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:47
S11	20	S10 and concentric\$3 and meridian and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:48
S12	1	S10 and concentric\$3 and ((non adj zero) same diffract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:53
S13	1	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same meridian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:58
S14	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same non-zero same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:56
S15	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same non adj zero same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:56
S16	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same (non adj zero) same mixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:57

S17	1	((diffract\$4 with grating) same port same (exit or output) same (entrance or input) same meridian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:58
S18	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:59
S19	2	(polychromatic and refract\$4 and grating and imag\$4 and port). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 13:18
S20	2	("5880834").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 13:18
S21	2	("6549284").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:05
S22	2	("20060187466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 10:33
S23	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/01 09:51
S24	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/01 09:51

S25	0	(diffraction and grating and convex and surface and transversly and meridian and exit and entrance and concave).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/01 11:08
S28	2	("5995221").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/13 10:33
S29	0	(polychromatic and imag \$4 and refract and grating and exit and entrance).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:12
S30	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:13
S33	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:14

#### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian).clm.	USPAT; UPAD	OR	OFF	2010/10/01 09:51
S27	0	(diffraction and grating and convex and surface and transversly and meridian and exit and entrance and concave).clm.	USPAT; UPAD	OR	ON	2010/10/01 11:08
S34	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:15

S35	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:15
S36	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:16
S37	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:16

**4/19/2011 10:16:53 AM**

**C:\Documents and Settings\lauchman\My Documents\EAST\workspaces\09998002.wsp**